



DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below at to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint ventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the FAX RECE! INFORMATION NETWORK VIRTUAL BACKPLANE. INFORMATION NETWORK VIRTUAL BACKPLANE. MAY 1 6 20 e specification of which: [] is attached herem; or [x] was filed on Oember 16, 2000 as U.S. Application Number or PCT International Application Fundame 90688,784, and was amended on (MMDD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the nims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance th Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign plication(s) for patent or inventor's sertificate, or § 365(a) of any PCT international application which designated at least a country other than the United States of America, listed below, and have also identified below, by checking the box, any regin application for patent or inventor's certificate, or of any PCT international application having a filing date before that the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Priority Date (MMDD/YYYY) Claimed Thereby claim the benefit under Title 35, United States Code, § 119(e) of any United States application(s) listed below, insofar as the subject matter of each of the claims of this analication is not disclosed in the patent States of each of the claims of this analication is not disclosed in the patent States of each of the claims of this analication is not disclo		,	Atty. Do First Named InventorRol	ocket No. <u>99-00</u> hert G. Lane et al.	2-NSC	-
renter (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the remain entitled: Information Network Virtual BackPlane May 1 6 2			**************************************			- w
e specification of which: [] is attached herebo; or [x] was filled on October 16, 2000 as U.S. Application Number or PCT International Application, Number 09/688,784, and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the nims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance in Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign plication(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least to country other than the United States of America, listed below, and have also identified below, by checking the box, any reign application for patent or inventor's certificate, or of any PCT international application having a filing date before that the application on which priority is claimed. Prior Foreign Application Reference Foreign Priority Date Priority Not Certified Copy Attached? (Yes/No) I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below. I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application I hereby claim the benefit under Title 35, United States Code, § 120 of any United St	ventor (if plural names are lists				which a patent is sought on th	
e specification of which: [] Is attached hereto; or	IN	FORMATIO	n network virtuai	. BACKPLANE		
[x] was filed an Quober 16, 2000 as U.S. Application Number or PCT International Application OF Number 09/688,784, and was amended on (MM/DD/YYYY) (if applicable). 1 hereby state that I have reviewed and understand the contents of the above-identified specification, including the nims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance ith Title 37. Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign plication(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least se country other than the United States of America, listed below, and have also identified below by checking the box, any reign application for patent or inventor's certificate, or of any PCT international application having a filing date before that the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Priority Date (MM/DD/YYYY) I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) ted below. Application Number(s) Filing Date (MM/DD/YYYY) I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below.	specification of which:	·				MAT 1 6 2001
I acknowledge the duty to disclose information which is material to the examination of this application in accordance the Title 37. Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35. United States Code, § 119(a)-(d) or § 365(b) of any foreign plication(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least a country other than the United States of America, listed below, and have also identified below, by checking the box, any reign application for patent or inventor's certificate, or of any PCT international application having a filing date before that the application on which priority is claimed. Prior Foreign Application Number(s) Foreign Priority Date (MM/DD/YYYY) I hereby claim the benefit under Title 35, United States Code, § 119(c) of any United States provisional application(s) application. Application Number(s) I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below. I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below.	[] is attacl	ed on Octobe	r 16, 2000 as U.S. Applic	ation Number of (DD/YYYY)	PCT International Application (if applicable).	ETITIONS OFFICE
I hereby claim foreign priority benefits under Title 35. United States Code, § 119(a)-(d) or § 365(b) of any foreign plication(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least the country other than the United States of America. listed below, and have also identified below, by checking the box, any reign application for patent or inventor's certificate, or of any PCT international application having a filing date before that the application on which priority is claimed. Prior Foreign Application Number(s) Foreign Priority Date (MM/DDYYYY) Foreign Priority Not Certified Copy Attached? (Yes/No) I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) ted below. Application Number(s) Filing Date (MM/DDYYYY) I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below to insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application (s) listed below to insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application (s) listed below to insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application (s) listed below to insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application.				f the above-identi	fied specification, including th	le ·
plication(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least secountry other than the United States of America. listed below, and have also identified below, by checking the box, any reign application for patent or inventor's certificate, or of any PCT international application having a filing date before that the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Priority Date (MM/DD/YYY) Claimed Priority Not Certified Copy Attached? (Yes/No) I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(a) ted below. Application Number(s) Filing Date (MM/DD/YYY) I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below in insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application.	I acknowledge the duty with Title 37, Code of Federal Re	disclose info	rmation which is material to 56.	the examination (of this application in accordance	ie.
Number(s) Country (MM/DDYYYY) Claimed (Yes/No) I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) and below. Application Number(s) Filing Date (MM/DDYYYY) I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below it, insofar as the subject matter of each of the claims of this application is not disclosed in the oxige United States application.	plication(s) for patent or invent a country other than the United reign application for patent or in	or's certificate States of Ame ventor's certif	e, or § 365(a) of any PCT in erica, listed below, and hav	nternational applic e also identified b	cation which designated at least	12 V
Application Number(s) Filling Date (MM/DD/YYY) I hereby claim the benefit under Title 35. United States Code, § 120 of any United States application(s) listed below it, inspfar as the subject matter of each of the claims of this Application is not disclosed in the prior United States application.		Country				
1, INSDIAY AS the subject matter of each of the claims of this Application is not disclosed in the orier United States application	ed pelom.] ,
Id, inspirar as the subject matter of each of the claims of this application is not disclosed in the prior Height States application		nds angles, s fig 4 1 1 , béannaige	No. 64		hitman teameters. We said the beautiful to the said the s]
Q, inspirar as the subject matter of each of the claims of this application is not disclosed in the prior Height States application	I berehy claim the honefu	under Title 7	S. Mariana State Co. J. S. 191			J
	i, inspiar as the subject matter of	each of the cl	aims of this application is n	nt disclosed in the	prior United States application	
the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose aterial information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing dute of the for application and the national or PCT international filing date of this application.	ictiai information as defined in "	litte 37. Code	of Federal Regulations & L	56 which accura	mowledge the duty to disclose the filing due of the	·

Application Number(s) Filing Date (MM/DD/YYYY) Status: Parented. Pending. Abandoned

B&K0001/9801

[Decl. -- Page | of 2]



Declaration for Patent Application (cont'd.) Any. Docket No. 99-002-NSC

I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Emie L. Brouks, Reg. No. 26 260; James A. Kushman, Reg. No. 25,634; David R. Syrowit, Reg. No. 27,956; Murk A. Cantar, Reg. No. 30,614; Ralph M. Burton, Reg. No. 17,748; Robert C.J. Turtic, Reg. No. 27,962; Earl J. LaFontaine, Reg. No. 30,766; Ronald M. Nabozny, Reg. No. 28,648; Thomas A. Lewry, Reg. No. 30,770; John E. Nemari, Reg. No. 30,876; Kevin J. Heidl. Reg. No. 29,805; William G. Abbar, Reg. No. 31,936; Donald J. Harrington, Reg. No. 17,427; Timothy G. Newram, Reg. No. 34,228; Frederick M. Ritchie, Reg. No. 18,669; Robert C. Brandchung, Reg. No. 29,048; A. Frank Dute, Reg. No. 20,937; John M. Halan, Reg. No. 15,534; Jeffrey M. Srumm, Reg. No. 35,700; James R. Igontowski, Reg. No. 26,741; Frank A. Angileri, Reg. No. 36,733; William G. Conger, Reg. No. 31,209; Sangeem G. Shah, Reg No. 38,614 Christopher W. Quinn, Reg. No. 38,274; Robert C. Jones, Reg. No. 35,209; David S. Bir. Reg. No. 18,383; Konstandae J. Distrond, Reg. No. 39,657; James N. Kallis, Reg. No. 41,102; Hugo A. Delevic, Reg. No. 12,688; Ralph E. Smith, Reg. No. 35,474; Michael S. Brodbine, Reg. No. 33,21; Jenemy J. Currurl, Reg. No. 42,564; Mark D. Chney, Reg. No. 43,645; John J. Ignatowski, Reg. No. 16,555; Petc N. Kisutric, Reg. No. 41,117; Stephanie M. Manxfield, Reg. No. 43,773; Mark E. Stuenkel, Reg. No. 43,64; Marthew R. Mowert, Reg. No. 44,956; Raymond J. Vivanqua, Reg. No. 45,652; James W. P. Chulle, Reg. No. 45,652; James W. Pruscia, Reg. No. 46,082; Seth E. Radack, Reg. No. 45,622; James W. Pruscia, Reg. No. 9-47,010.

Address all correspondence and telephone calls to <u>Timothy R. Schulte</u> at Storage Technology Corporation, One StorageTek Drive, MS-4309, Lauisville, Colorado 80028-4309. (303) 673-5989.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor Robert G. L. ane	
Inventor's signature	Date
Post Office Address 4133 E. Molly Lane, Cave Cree, AZ 85331	
Residence (same as above)	_ CitizenshipU.S.A.
Full Name of Second Joint Inventor Mark A. Bakke	
Inventor's signature	Date 4/20/2001
Post Office Address11738 Gentily Road, Maple Grove, MN 5	5369 MARY C. VOGTMAN E
Residence (same as above)	Citizenship Company PUPER MUNECUTA
	by Carrier Land 1 and 1
Full Name of Third Joint InventorTimpthy J. Kuik	Whey C. Voyton- 4-20-01
Inventor's signature	Date // U
Post Office Address 743 Country Lakes Drive Lino Lakes A	IN 55014
Residence (same as ahnve)	Citizenship <u>U.S.A.</u>
	•
Full Name of Fourth Joint Inventor	
Inventor's signature	Date
Post Office Address	·
Residence (same as above)	Ciuzenship

B&K0001/9801

[Decl. -- Page 2 of 2]



DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

			:ket No. <u>99-002</u>	NSC		
	F	irst Named Inventor <u>Robert</u>	rt G. Lane et al.			
As a below named inventonext to my name.	or, I hereby de	clare that my residence, post	office address and	d citizenship are as stated be	elow	
I believe I am the original inventor (if plural names are listed invention entitled:	il, first and so I below) of th	ole inventor (if only one nar the subject matter which is o	ne is listed below laimed and for v	which a patent is sought or	n the	ECEIVED
INF	ORMATIO	N NETWORK VIRTUAL	BACKPLANE .		ΜΔΥ	1 6 2001
[x] was filed		· 16, 2000 as U.S. Applica and was amended on (MM/		PCT International Applica	PETITIO	NS OFFICE
I hereby state that I have claims, as amended by any amende		understand the contents of ally referred to above.	the above-identif	ied specification, including	g the	
with Title 37, Code of Federal Reg	culations, §1.5 ority benefits or's certificate States of Ame centor's certifi	under Title 35, United State, or § 365(a) of any PCT interior. listed below, and have	es Code, § 119(a) emational applic also identified be	-(d) or § 365(b) of any for ation which designated at elow, by checking the box.	reign least , any	
Prior Foreign Application Number(s)	Country	Foreign Priority Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached (Yes/No)	d?	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************			
I hereby claim the benefit the lenefit to listed below.	ınder Title 35	, United States Code, § 119(e) of any United S	tates provisional application)n(s)	
Application Number	er(s)	F	iling Date (MM/	DD/YYYY)		
I hereby claim the benefit and, insofar as the subject matter of in the manner provided by the firs material information as defined in T prior application and the national o	each of the cl it paragraph of itle 37, Code	of Title 35, United States C of Federal Regulations, § 1.	ot disclosed in the ode § 112. I ack 56 which occurre	prior United States applica	ation close	
Application Number(s)	Fi	ling Date (MM/DD/YYYY)	Status: Pate	nted, Pending, Abandoned	d	
			1			

Declaration for Patent Application (cont'd.) Atty. Docket No. 99-002-NSC

I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Emic L. Brooks, Reg. No. 26,260; James A. Kushman, Reg. No. 25,634; David R. Syrowik, Reg. No. 27,956; Mark A. Cantor, Reg. No. 30.614; Ralph M. Burion, Reg. No. 17,748; Robert C.J. Tuttle, Reg. No. 27,962; Earl J. LaFontaine, Reg. No. 30,766; Ronald M. Nabozny, Reg. No. 28,648; Thomas A. Lewry, Reg. No. 30,770; John E. Nermazi, Reg. No. 30,876; Kevin J. Heinl, Reg. No. 29,805; William G. Abbatt, Reg. No. 31,936; Donald J. Harrington, Reg. No. 17,427; Timothy G. Newman, Reg. No. 34,228; Frederick M. Ritchie, Reg. No. 18,669; Robert C. Brandenburg, Reg. No. 29,048; A. Frank Duke, Reg. No. 20,937; John M. Halan, Reg. No. 35,534; Efffrey M. Szuma, Reg. No. 35,700; James R. Ignatowski, Reg. No. 26,741; Frank A. Angileri, Reg. No. 36,733; William G. Conger, Reg. No. 31,209; Sangeeta G. Shah, Reg No. 38,614; Christopher W. Quinn, Reg. No. 38,274; Robert C. Jones, Reg. No. 35,209; David S. Bir, Reg. No. 38,383; Konstantine J. Diamond, Reg. No. 39,657; James N. Kallis, Reg. No. 41,102; Hugo A. Delevic, Reg. No. 32,688; Ralph E. Smith, Reg. No. 35,474; Michael S. Brodbine, Reg. No. 38,392; Jeremy J. Curcuri, Reg. No. 42,454; Mark D. Chuey, Reg. No. 42,415; John J. Ignatowski, Reg. No. 36,555; Pete N. Kiousis, Reg. No. 41,117; Stephanie M. Mansfield, Reg. No. 43,773; Mark E. Stuenkel, Reg. No. 44,364; Maithew R. Mowers, Reg. No. 44-956; Raymond J. Vivacqua, Reg. No. 45,369; Timothy R. Schulter, Reg. No. 29,013; Wayne P. Bailey, Reg. No. 34,289; Lawrence G. Almeda, Reg. No. 46,151; Ginta Kukainis, Reg. No. 46,082; Seth E. Rodack, Reg. No. 45,622; James W. Proscia, Reg. No. P-47,010.

Address all correspondence and telephone calls to <u>Timothy R. Schulte</u> at Storage Technology Corporation, One StorageTek Drive, MS-4309. Louisville, Colorado 80028-4309. (303) 673-5989.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First InventorRobert G. L. ane		
Inventor's signature		Date
Post Office Address 4133 E. Molly Lane, Cave Cree, AZ 8533	1	
Residence (same as above)	Citizenship _	U.S.A.
Full Name of Second Joint Inventor Mark A. Bakke		
Inventor's signature		Date
Post Office Address 11738 Gentilly Road, Maple Grove, N	MN 55369	
Residence (same as above)	Citizenship _	U.S.A.
	•	
Full Name of Third Joint Inventor Timothy J. Kuik		
Inventor's signature Jumsty Kur		Date 4-7-01
Post Office Address 743 Country Lakes Drive, Lino Lak		
Residence (same as above)	Citizenship _	U.S.A.
Full Name of Fourth Joint Inventor		
nventor's signature		
Post Office Address		

B&K0001/9801

[Decl. -- Page 2 of 2]